

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	35683	"385"/\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/19 08:22
L3	14	I2 and (((stretch or stretching or stretched or elongate or elongated or elongation or elongating or draw or drawing or drawn or pull or pulling or pulled or extend or extending or extension or extended) near2 (fiber or bundle or waveguide)) with ((couple or coupling or correlation or correlate or correlated) near4 (desired or desire or desiring or need or needed or required or require or requires or needs or desires or needing or requiring)))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/19 08:29
L4	20	I2 and (((stretch or stretching or stretched or elongate or elongated or elongation or elongating or draw or drawing or drawn or pull or pulling or pulled or extend or extending or extension or extended or fuse or fusing or fused) near2 (fiber or bundle or waveguide)) with ((couple or coupling or correlation or correlate or correlated) near4 (desired or desire or desiring or need or needed or required or require or requires or needs or desires or needing or requiring)))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/19 08:30
L5	6	("4723824"   "4738511"   "4755037"   "4772085"   "4779945"   "4786130").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 08:43
L6	3	("5150439").URPN.	USPAT	OR	ON	2005/07/19 08:43
L7	2	"5303373".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/19 08:46

L12	16	I2 and (((fiber or fibers or waveguide or waveguides) near2 (bundle or bundles or bundling or gather or gathering or gathered or grouped or grouping or group)) with ((fuse or fusing or fused or melt or melting or melted or heat or heated or heating) near2 (fiber or fibers or waveguide or waveguides)) with ((taper or tapering or tapered or draw or drawing or drawn) near3 (fiber or fibers or waveguide or waveguides)) and ((input or inputs or output or outputs or ends or end or fibers or fiber or bundle or bundles or terminals or terminus or termination) near5 (free or detach or detachable or detaching or detached or loose or loosened or loosen or uncouple or uncoupled or disconnected or disconnecting or disconnects or disconnect)))	USPAT	OR	OFF	2005/07/19 09:23
L13	0	(((fiber or fibers or waveguide or waveguides) near2 (bundle or bundles or bundling or gather or gathering or gathered or grouped or grouping or group)) with ((fuse or fusing or fused or melt or melting or melted or heat or heated or heating) near2 (fiber or fibers or waveguide or waveguides)) with (((taper or tapering or tapered ) and (draw or drawing or drawn)) near3 (fiber or fibers or waveguide or waveguides)) with ((input or inputs or output or outputs or ends or end or fibers or fiber or bundle or bundles or terminals or terminus or termination) near5 (free or detach or detachable or detaching or detached or loose or loosened or loosen or uncouple or uncoupled or disconnected or disconnecting or disconnects or disconnect)))	USPAT	OR	OFF	2005/07/19 09:24

L14	0	((fiber or fibers or waveguide or waveguides) near5 (bundle or bundles or bundling or gather or gathering or gathered or grouped or grouping or group)) with ((fuse or fusing or fused or melt or melting or melted or heat or heated or heating) near5 (fiber or fibers or waveguide or waveguides)) with (((taper or tapering or tapered ) and (draw or drawing or drawn)) near5 (fiber or fibers or waveguide or waveguides)) with ((input or inputs or output or outputs or ends or end or fibers or fiber or bundle or bundles or terminals or terminus or termination) near5 (free or detach or detachable or detaching or detached or loose or loosened or loosen or uncouple or uncoupled or disconnected or disconnecting or disconnects or disconnect)))	USPAT	OR	OFF	2005/07/19 09:25
L15	2	((fiber or fibers or waveguide or waveguides) near5 (bundle or bundles or bundling or gather or gathering or gathered or grouped or grouping or group)) with ((fuse or fusing or fused or melt or melting or melted or heat or heated or heating) near5 (fiber or fibers or waveguide or waveguides)) with (((taper or tapering or tapered )) near5 (fiber or fibers or waveguide or waveguides)) with ((input or inputs or output or outputs or ends or end or fibers or fiber or bundle or bundles or terminals or terminus or termination) near5 (free or detach or detachable or detaching or detached or loose or loosened or loosen or uncouple or uncoupled or disconnected or disconnecting or disconnects or disconnect)))	USPAT	OR	OFF	2005/07/19 09:25

L16	3	((fiber or fibers or waveguide or waveguides) near5 (bundle or bundles or bundling or gather or gathering or gathered or grouped or grouping or group)) with ((fuse or fusing or fused or melt or melting or melted or heat or heated or heating) near5 (fiber or fibers or waveguide or waveguides)) with (((taper or tapering or tapered )) near5 (fiber or fibers or waveguide or waveguides)) with ((input or inputs or output or outputs or ends or end or fibers or fiber or bundle or bundles or terminals or terminus or termination) near5 (free or detach or detachable or detaching or detached or loose or loosened or loosen or uncouple or uncoupled or disconnected or disconnecting or disconnects or disconnect))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/19 09:25
L18	3	("5045100").URPN.	USPAT	OR	ON	2005/07/19 09:28
L19	12	("3204326"   "3224851"   "3455625"   "3681164"   "3849219"   "3933455"   "3966447"   "4116655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:28
L20	11	("3917383"   "4203650"   "4291940"   "4330170"   "4355863"   "4439221"   "4449781"   "4591372"   "4653845"   "4709981"   "4915469").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:30
L21	11	("5175782").URPN.	USPAT	OR	ON	2005/07/19 09:30
L23	3	("5150439").URPN.	USPAT	OR	ON	2005/07/19 09:32
L24	6	("4723824"   "4738511"   "4755037"   "4772085"   "4779945"   "4786130").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:32
L25	11	("5058979"   "5408555"   "5491764"   "5652819"   "5809190"   "5949936"   "5956441"   "5987201"   "6148129"   "6169830"   "RE33296").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/19 09:32
L26	4	("6363190").URPN.	USPAT	OR	ON	2005/07/19 11:01
L27	1	"4932747".pn.	USPAT	OR	ON	2005/07/19 11:01
S1	1915	385/43,115,116,121.ccls.	USPAT	OR	OFF	2005/07/18 11:30
S2	765	S1 and taper\$4	USPAT	OR	OFF	2005/07/18 11:30
S3	256	S1 and (taper\$4 and bundl\$4)	USPAT	OR	OFF	2005/07/19 09:05
S4	22	S1 and (taper\$4 and bundl\$4 and cleav\$4)	USPAT	OR	OFF	2005/03/25 08:15
S5	40	S1 and (taper\$4 and bundl\$4 NEAR fuse\$4)	USPAT	OR	OFF	2005/03/25 09:36

S6	0	S5 and (cleav\$4 NEAR (perpendicular or normal))	USPAT	OR	OFF	2005/03/25 09:37
S7	0	S5 and (cleav\$4 NEAR normal)	USPAT	OR	OFF	2005/03/25 09:37
S8	0	S5 and (cleav\$4 NEAR perpendicular)	USPAT	OR	OFF	2005/03/25 09:37
S9	17	S5 and perpendicular	USPAT	OR	OFF	2005/03/25 10:43
S10	1	S5 and (glass NEar matrix)	USPAT	OR	OFF	2005/03/25 10:43
S11	2	"5303373".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/18 14:05
S12	2	"6477301".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/18 11:14
S13	3	"3912362".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/18 11:14
S14	2207	385/43,115,116,121.ccis.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 12:55
S15	18	S14 and (((taper or tapered or tapering) near2 (fiber or fibers or bundle or bundles)) with ((unfused or separate or detach or detachable or detached or detaching or separates or separating or separated or unfuse or free or uncoupled or uncouple or uncoupling or independent or loose or solitary) near2 (end or terminus or termination or terminal or boundry or input or output or outputs or inputs or terminals or fiber or fibers)))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 11:47
S16	23	S14 and (((taper or tapered or tapering) near3 (fiber or fibers or bundle or bundles)) with ((unfused or separate or detach or detachable or detached or detaching or separates or separating or separated or unfuse or free or uncoupled or uncouple or uncoupling or independent or loose or solitary) near3 (end or terminus or termination or terminal or boundry or input or output or outputs or inputs or terminals or fiber or fibers)))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:02
S17	53	Bruesselbach.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/18 11:58

S18	0	"4115940".ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 12:55
S19	3	"4115940".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 12:55
S20	1	"3190735".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 12:56
S21	2	"4076978".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 12:56
S22	185	S14 and (((taper or tapered or tapering) near3 (fiber or fibers or bundle or bundles)) and ((unfused or separate or detach or detachable or detached or detaching or separates or separating or separated or unfuse or free or uncoupled or uncouple, or uncoupling or independent or loose or solitary) near3 (end or terminus or termination or terminal or boundry or input or output or outputs or inputs or terminals or fiber or fibers)))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:13
S23	0	"10893105".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:13
S24	0	"10893105".pran.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:13
S25	0	"10/893105".pran.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:15
S26	2	"5396506".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:16
S27	2	"5936980".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:17
S28	2	"4932747".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/18 13:17
S29	2	"6827500".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/07/18 14:05

S30	14	("20030021547"   "5032718"   "5346583"   "5394493"   "5521996"   "5550942"   "5566262"   "5675680"   "6078714"   "6328482"   "6396995"   "6478606"   "6587618"   "6595698").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 14:10
S31	0	("6827500").URPN.	USPAT	OR	ON	2005/07/18 14:11
S32	19	("3190735"   "3204326"   "3626040"   "3874783"   "3933556"   "4026693"   "4076978"   "4099833"   "4175940"   "4758064"   "4911528"   "4952022"   "5011557"   "5030265"   "5045100"   "5066087"   "5077820").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 14:12